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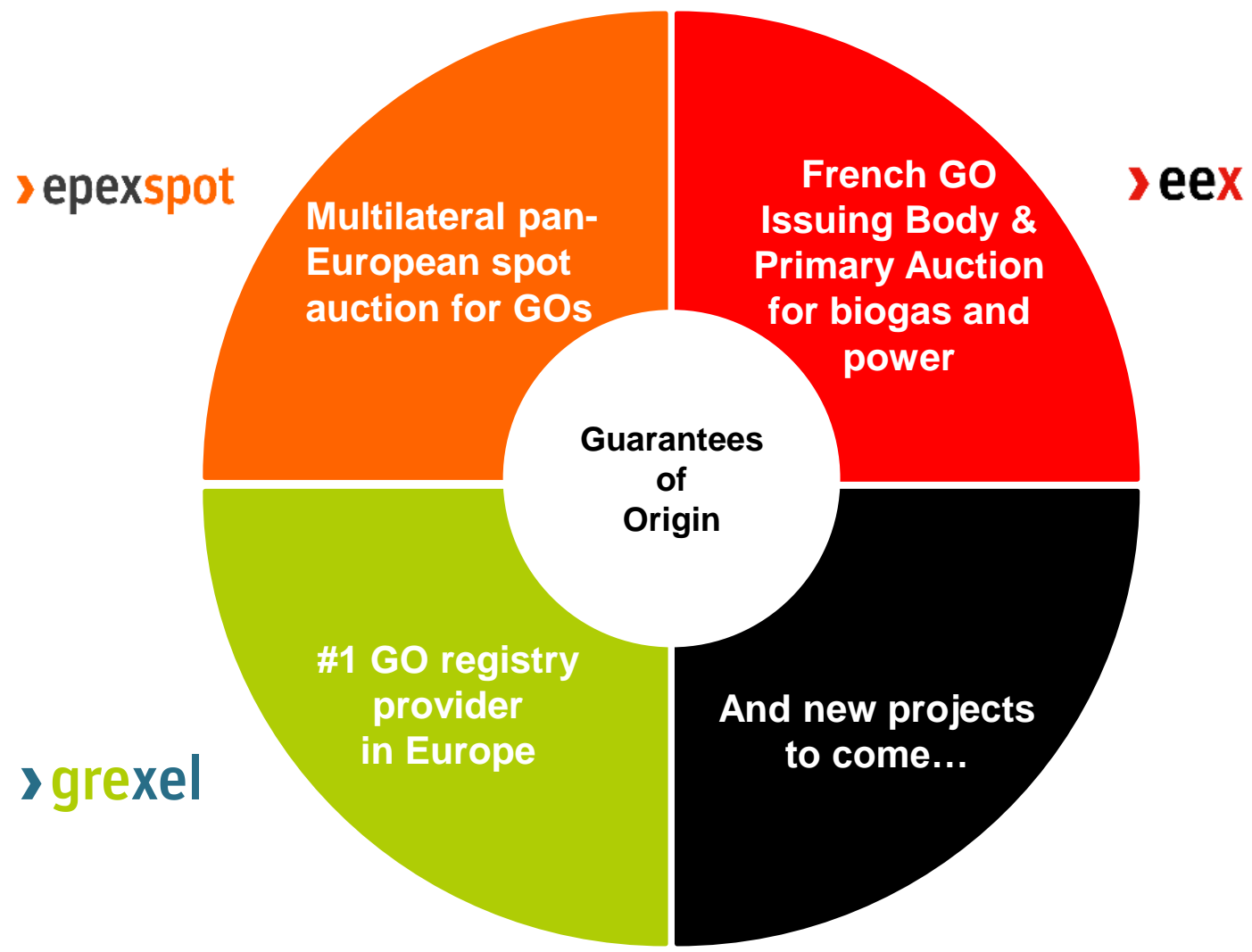
Entwicklung des Biomethanmarktes in Frankreich

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Berlin, 14 November 2023

EEX group activity on Guarantees of Origin

A key player increasing its offers to meet market need



2022 : Key numbers - French biomethane market

Continuous growth on the activity

7 TWh

Of biomethane produced
(+61 % in 2022)

514

Production devices connected to
the grid (+41 % in 2022)

99 %

Of the production devices are
subsidied

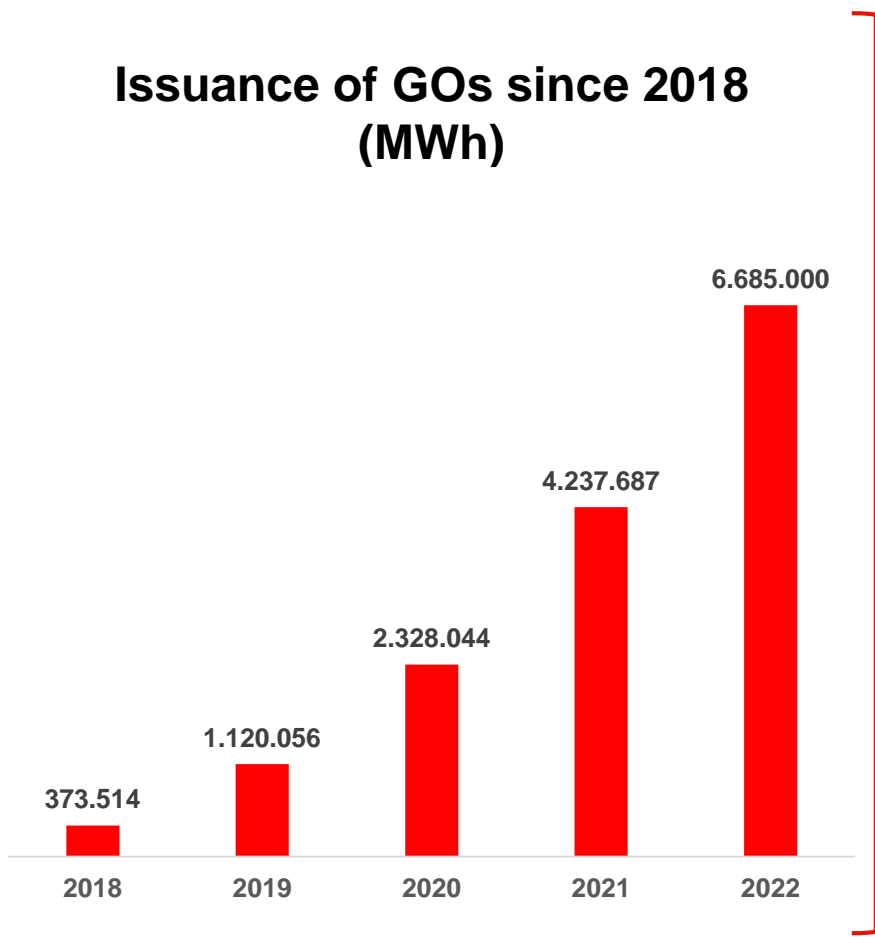
12-14 TWh

Is the target of biomethane production for
2030

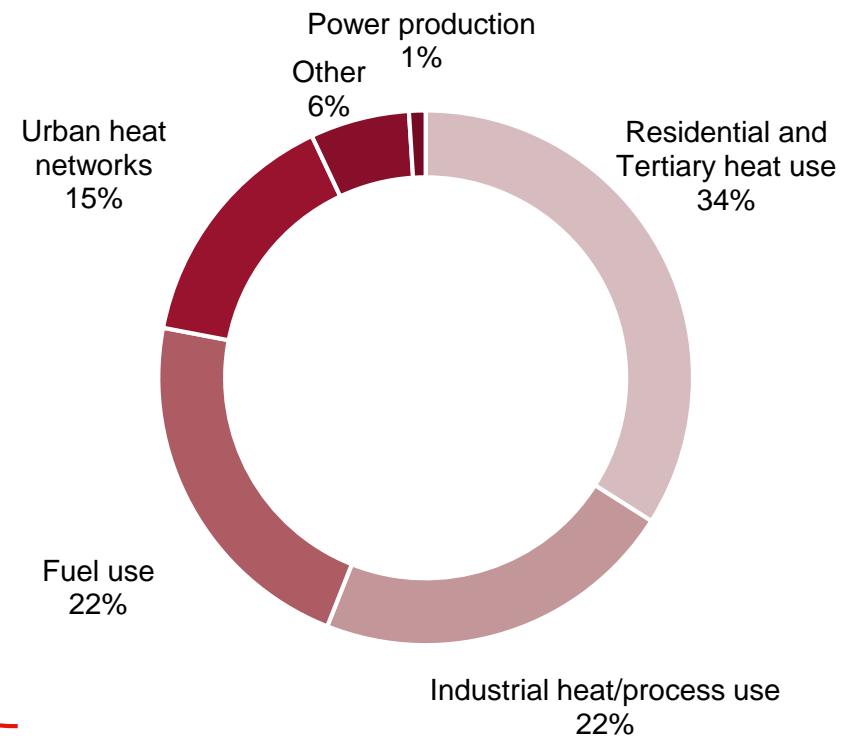
End uses and issuance of GOs

Growth in the issuance and different end uses

Issuance of GOs since 2018 (MWh)



Distribution of end uses in 2022



Guarantee of origin (Biogas)

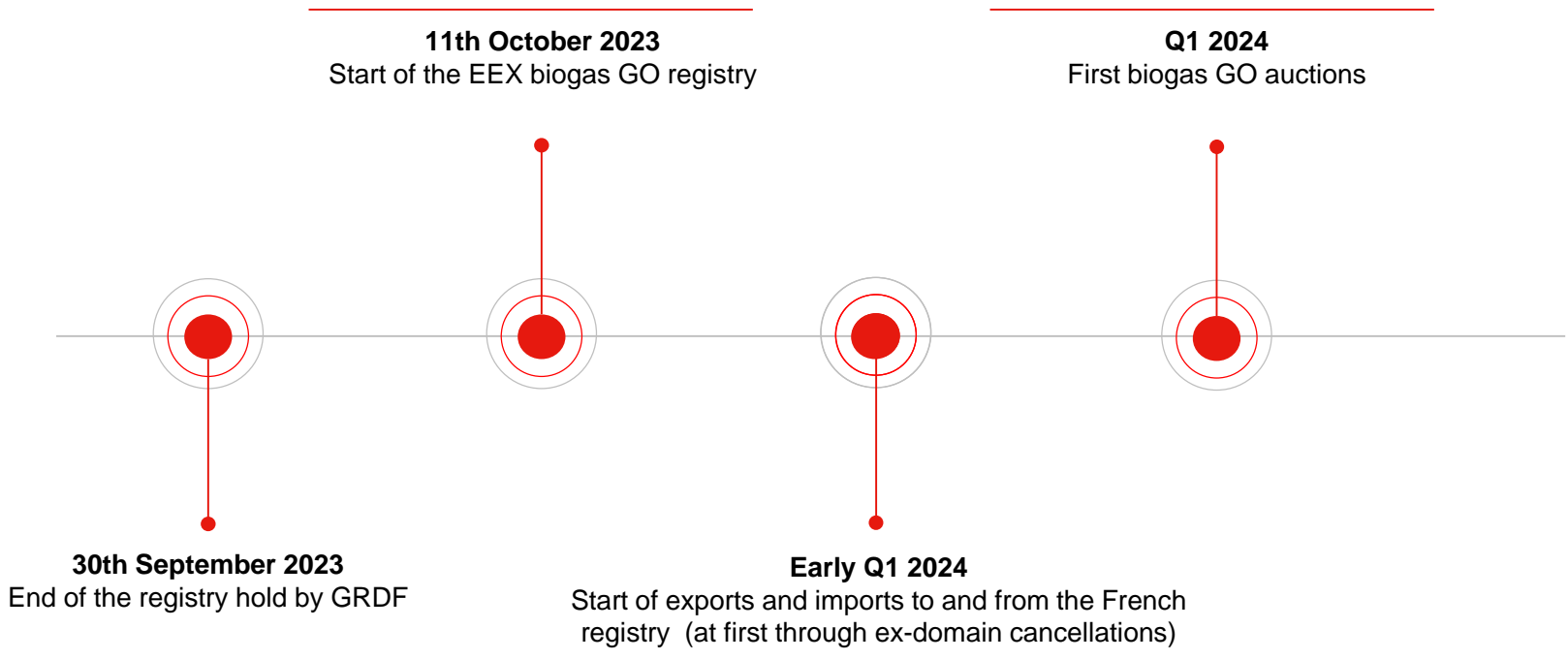
Role of EEX as registry and auction operator

Issuing Body in France since 1st of October 2023

- Designated after a public tender and a decree by the French Ministry of Energy (DG Energy and Climate) for 5 years
- Early Q1 2024 Start of exports and imports to and from the French registry

Mandated by the French State to organize the GO auction

- Auction of GOs issued and selected by the French State (GO from subsidized production devices)
- EEX is organizing auctions since September 2019



What is a French biogas GO ?

32 flags are present by law requirement on the biogas GO

4 categories :

1 The origin (country of issuance, name of the production device, type, Commissioning date etc.)

2 The contract (type of subsidies, date of the signature, duration)

3 The interaction with the EU ETS (may be or not counted into the EU ETS)

4 The owner (the issuer, date of cancellation/exporation etc)

Overview of the framework

Type of financing and valorization

Type of financing for biogas production	Certificate Type	Valorization
<p>Feed-in tariff <i>or any other type of state support</i></p>	<p>Guarantee of Origin <i>Within the meaning of the European RED II directive, and therefore subject to import and export</i></p>	<p>64%</p> <ul style="list-style-type: none"> - Not proof of purchase, counts for France's decarbonization goals - Reporting Uses, Green Offerings
<p>No state support <i>Biogas Purchase Agreements (BPA) ou autre</i></p>		<p>36%</p> <ul style="list-style-type: none"> - May be counted into the EU ETS
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2023



64%

36%

Hubs and European transfer/cancellation

Imports / exports

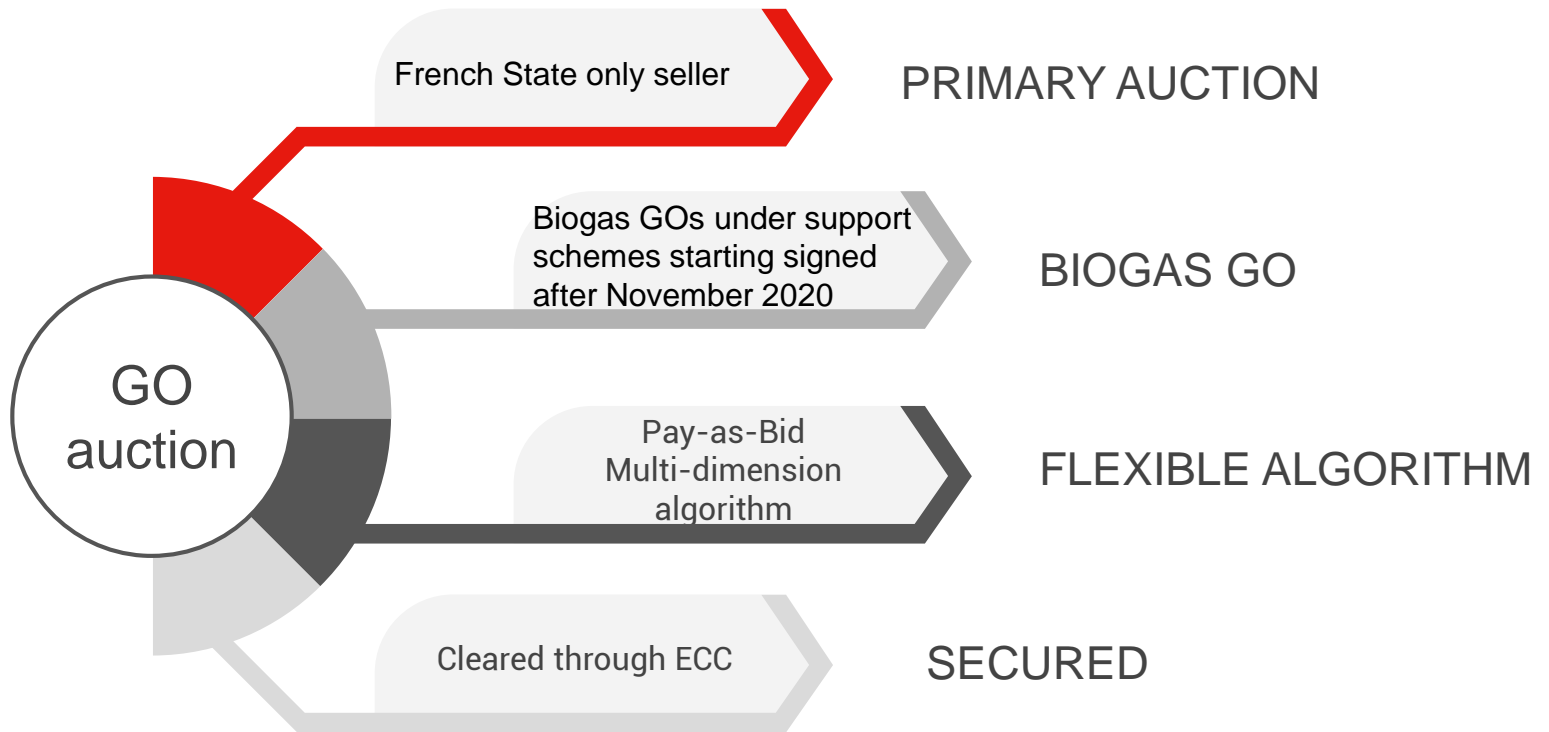
Discussions with AIB and Ergar to facilitate imports/exports via an electronic hub

- Ongoing discussions on the possibility of joining one or both associations
- Timing still uncertain but planned **for Q1 2024**

Ex-Domain Cancellation

- A procedure is being carried out in order to manage out-of-domain uses
- In order to accept Ex-Domain Cancellation, an agreement with foreign registries is required (both on import and export side)

First cleared GO biogas auction based on the French power GO auction



Price list

Description	Amount without taxes
Annual fee for account holders (€/account)	1 000
Annual fee for associating a production device under inspection by an approved third party (€/production device)	250
Annual fee for associating a production device that is not under inspection by an approved third party (€/production device)	1 000
Issuance fee (€)	0.02
Transfer fee (€)	0.02
Cancellation fee (€)	0.01



Thank you for your attention!

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